

## Typical Product Specifications & Properties

### 2-methyl-3-pentenoic acid

CAS Number: 37674-63-8

Specifications	Limits
Appearance	colorless clear liquid
Assay	98.00 to 100.00 % sum of isomers
Additional Assay Information	as 60/40 mix of Z/E isomers
Specific gravity	0.96000 to 0.96600 @ 25.00 °C
Pounds/Gallon	7.988 to 8.038
Refractive Index	1.43000 to 1.43700 @ 20.00 °C.
Boiling Point	199.00 to 200.00 °C. @ 760.00 mm Hg
Boiling Point	85.00 °C. @ 10.00 mm Hg
Vapor Pressure	0.139000 mm/Hg @ 25.00 °C
Flash Point	202.00 °F. TCC
logP (o/w)	1.41
Shelf Life	12 month(s) or longer if stored properly
Storage	refrigerate in tightly sealed containers. store under nitrogen
Odor Type	nutty
Odor	cranberry hazelnut